

included below. A marked up copy of the entire set of claims is included in Appendix A.

1 1. (Twice Amended) A broadband cellular network device, comprising:
2 a base station control unit adapted to control the distribution of asynchronous
3 transfer mode cellular traffic consisting of asynchronous transfer mode cells,
4 an asynchronous transfer mode controller, separate from said base station
5 control unit, connected to and being controlled by said base station control unit, and
6 an asynchronous transfer mode switching means connected to and being
7 controlled by said asynchronous transfer mode controller and adapted to switch
8 asynchronous transfer mode cellular traffic, said asynchronous transfer mode controller
9 being arranged to provide an interface for converting commands of a first
10 communication protocol issued by the base station controller unit into commands of a
11 second communication protocol causing switching actions of the asynchronous transfer
12 mode switching means.

1 4. (Twice Amended) A device according to claim 1, wherein the
2 asynchronous transfer mode controller is adapted to employ asynchronous transfer
3 mode based signalling and to provide control commands for controlling connecting
4 hardware of the asynchronous transfer mode switching means.

1 5. (Thrice Amended) Device according to claim 1, wherein the
2 asynchronous transfer mode controller is arranged to comprise at least two functional
3 layers, one of the functional layers being a cellular network related upper layer adapted
4 to perform cellular network related functions, and one of the functional layers being an
5 asynchronous transfer mode related lower layer adapted to perform asynchronous
6 transfer mode switching means related functions.

1 7. (Twice Amended) Device according to claim 1, wherein the
2 asynchronous transfer mode controller is adapted to be a General Switch
3 Management Protocol (GSMP) controller, and wherein the asynchronous transfer
4 mode switching means is adapted to support said General Switch Management
5 Protocol.